

Table 1. Preseason and Post-Season Upriver Spring Chinook Impact Allocation Accounting

| Year | Sport | | | | Commercial | | | |
|-------------------|------------|-------------|-------|------|------------|-------------|-------|------|
| | Allocation | Impact Rate | | % | Allocation | Impact Rate | | % |
| | | Pre | Post | | | Pre | Post | |
| 2000 | 50 | 0.10% | 0.06% | 62% | 50 | 0.10% | 0.13% | 131% |
| 2001 ¹ | 47 | 0.80% | 0.95% | 119% | 53 | 0.90% | 0.49% | 55% |
| 2002 ² | 60 | 1.00% | 1.14% | 114% | 40 | 0.70% | 0.80% | 115% |
| 2003 ² | 65 | 1.10% | 0.85% | 78% | 35 | 0.60% | 0.70% | 117% |
| 2004 | 60 | 1.20% | 1.18% | 98% | 40 | 0.80% | 0.94% | 118% |
| 2005 | 60 | 1.20% | 1.05% | 87% | 40 | 0.80% | 0.65% | 82% |
| 2006 | 57 | 1.14% | 0.57% | 50% | 43 | 0.86% | 0.83% | 97% |
| 2007 ³ | 57 | 1.14% | 0.82% | 72% | 43 | 0.86% | 0.54% | 63% |

- ^{1.} During in-season management, the commercial fishery transferred 0.1% of their impact (10% of their allocation) to the recreational fishery. Preseason plan included 0.3% set aside for above Bonneville fisheries and management buffer.
- ^{2.} Preseason plan included 0.3% set aside for SAFE and above Bonneville fisheries.
- ^{3.} Fishery managed at 1.5% and 10% buffer for part of the season. Allowable impacts increased to 2.0% late in-season when run exceeded 82,000 fish.

Table 2. Recent Spring Chinook Run Sizes

| Year | Upriver ¹ | Willamette | Other Lower River | Total |
|------|----------------------|------------|----------------------|----------------------|
| 2000 | 186,100 | 57,500 | 16,500 | 260,100 |
| 2001 | 437,900 | 80,300 | 22,700 | 540,900 ² |
| 2002 | 331,300 | 121,700 | 30,100 | 483,100 ³ |
| 2003 | 242,600 | 126,600 | 40,200 | 409,400 |
| 2004 | 221,600 | 143,700 | 56,200 | 421,500 |
| 2005 | 106,900 | 61,000 | 27,800 | 195,700 |
| 2006 | 132,100 | 59,700 | 33,400 | 225,200 |
| 2007 | 86,000 | 39,500 | 30,300 | 155,800 |

- ^{1.} Run sizes calculated including the timeframe of June 1-15.
- ^{2.} Largest return since at least 1938.
- ^{3.} Second largest return.

Table 3. Predicted and Actual Upriver Run Size

| Year | Predicted | Actual | Recalibrated ¹ |
|------|-----------|---------|---------------------------|
| 2000 | 134,000 | 178,600 | 186,100 |
| 2001 | 364,600 | 416,500 | 437,900 |
| 2002 | 333,700 | 295,100 | 331,300 |
| 2003 | 145,400 | 208,900 | 242,600 |
| 2004 | 360,700 | 193,400 | 221,600 |
| 2005 | 254,100 | 106,900 | 106,900 |
| 2006 | 88,400 | 132,100 | 132,100 |
| 2007 | 78,500 | 86,000 | 86,000 |

¹. Run sizes calculated including the timeframe of June 1-15.

Table 4. Recent Lower Columbia River Mainstem Spring Chinook Catches ¹

| Year | Sport | | Commercial | |
|------|---------------------------|--------|---------------------------|--------|
| | Pre-season Expectation | Actual | Pre-season Expectation | Actual |
| 2000 | 200-400 | 300 | 300-600 | 500 |
| 2001 | 13-15,000 | 25,800 | 6,000 | 5,400 |
| 2002 | 21,000 | 20,700 | 19,500 | 14,200 |
| 2003 | 10-15,000 | 17,400 | 10-15,000 | 3,200 |
| 2004 | 33,600 | 23,900 | 17,700 | 13,200 |
| 2005 | 24,000 | 11,400 | 14,000 | 5,400 |
| 2006 | | 7,000 | | 4,400 |
| 2007 | | 6,800 | | 2,900 |

¹. Kept catches only (adults and jacks). Since 2001 (except for the 2001 commercial fishery) only adipose fin-clipped hatchery spring Chinook could be retained.

Table 5. Recent Lower Columbia Spring Chinook Seasons ¹

| Year | Sport | | Commercial | |
|------|--|---|--|---|
| | Mth to I-5 Br. | I-5 Br. To Bonn Dam | Mth to I-5 Br. | I-5 Br. To Bonn Dam |
| 2000 | Jan 1-Mar 15 | Closed | 7 days Large mesh Feb 13-29 | Closed |
| 2001 | Jan 1-Apr 17 Apr 25-29 | Mar 12-Apr 17 Apr 25-29 | 6 days Large mesh Feb 26-Mar 9 | Closed |
| 2002 | Jan 1-Apr 28 May 5-15 | Mar 16-Apr 28 May 5-15 | 15 days Tangle net Feb 25-Mar 27 | Closed |
| 2003 | Jan 1-Apr 5 Apr 6-May 15 ² Wed-Sun weekly | Feb 15-Apr 5 | 3 days Large mesh Feb 17 and 19 Tangle net March 21 | Closed |
| 2004 | Jan 1-April 30 | Mar 16-April 21 | 8 days Large mesh March 4, 9, 11, 15, and 18. Tangle net March 23, 25, and 29. | Closed |
| 2005 | Jan 1-April 20 and June 4-15 | March 16-April 20 3-days per week and one fish bag limit above Rooster Rock June 4-15 | 9 days Large mesh Feb 22, 24, March 1, 3, 7, 10, and 14 Tangle net March 29 and 31 | Closed |
| 2006 | Jan 1-Apr 13 and May 17-June 15 | May 17-June 15 | 11 days All large mesh Feb 23 March 2, 7, 9, and 14 May 16, 18, 23, 25, 30 June 1 | Closed |
| 2007 | Jan 1-April 15 and May 16-June 15 | June 6-15 | 3 days Large mesh March 6 & 20 Tangle net March 22 | 1 day Large mesh Reduced area (Light 50 to 85) |

^{1.} Fisheries since 2001 (except for the 2001 commercial fishery) have been restricted to adipose fin-clipped hatchery spring Chinook only.

^{2.} Fishery reduced in-season to 4 days/week below I-5 Bridge and closed above I-5 Bridge.

Table 6. Main-stem Recreational Fishery

| Year | Angler Trips | Catch | Upriver Run | Total Run ^I |
|------|-----------------|--------|-------------|------------------------|
| 2000 | 9,900 | 300 | 186,100 | 260,100 |
| 2001 | 172,300 | 25,800 | 437,900 | 540,900 |
| 2002 | 175,100 | 20,700 | 331,300 | 483,100 |
| 2003 | 160,800 | 17,400 | 242,600 | 409,400 |
| 2004 | 156,300 | 23,900 | 221,600 | 421,500 |
| 2005 | 124,700 | 11,400 | 106,900 | 195,700 |
| 2006 | 86,800 | 7,000 | 132,100 | 225,200 |
| 2007 | 83,000 | 6,800 | 86,000 | 154,300 |

^{I.} Run sizes calculated including the timeframe of June 1-15.

Table 7. Main-stem Commercial Fishery

| Year | Fish | Pounds | Price per pound ^I |
|------|--------|---------|---------------------------------|
| 2000 | 500 | 9,400 | \$4.97 |
| 2001 | 5,400 | 114,700 | \$3.64 |
| 2002 | 14,200 | 225,800 | \$4.16 |
| 2003 | 3,200 | 61,900 | \$4.63 |
| 2004 | 13,200 | 200,100 | \$3.88 |
| 2005 | 5,400 | 82,600 | \$4.15 |
| 2006 | 4,400 | 71,800 | \$5.39 |
| 2007 | 2,900 | 49,200 | \$7.50 |

^{I.} Oregon only.

Table 8. 2002-2003 sharing of non-Indian upriver spring Chinook impacts dependent on Willamette and upriver spring Chinook annual abundances.

| | | Willamette Hatchery Fish Run Size | | |
|----------------------------|--------------------|---|---|---|
| | | < 40,000 | 40-75,000 | >75,000 |
| Upriver Run Size (Impacts) | 30-<50,000 (0.85%) | Comm - 10% (0.08) Sport - 90% (0.77) | Comm - 30% (0.25) Sport - 70% (0.60) | Comm -25% (0.21) Sport - 75% (0.64) |
| | 50-<75,000 (1.25%) | Comm - 40% (0.50) Sport - 60% (0.75) | Comm - 35% (0.44) Sport - 65% (0.81) | Comm - 30% (0.37) Sport - 70% (0.88) |
| | >75,000 (1.7%) | Comm - 50% (0.85) Sport - 50% (0.85) | Comm - 40% (0.68) Sport - 60% (1.02) | Comm - 35% (0.59) Sport - 65% (1.11) |

Current Policy – Spring Chinook

Guiding Principles

- Meet conservation requirements for wild spring Chinook and wild winter steelhead, including populations listed under the federal Endangered Species Act.
- Manage non-Indian harvest of spring Chinook within the provisions of the *U.S. v Oregon* Management Agreement for upriver spring Chinook.
- Manage harvest to meet hatchery escapement goals.
- Focus sport and commercial fisheries' allocation on harvest of hatchery fish by implementing live capture and release of unmarked spring Chinook.

Fisheries Management Objectives

- Specific structure of sport and commercial fisheries will be set by the Columbia River Compact on an annual basis to meet adopted allocation policies and fisheries objectives after annual run size forecasts are available.
- Manage the mainstem Columbia River spring Chinook fisheries with the intent to limit the wild winter steelhead impact to less than 2%.
- Provide for in-season management flexibility to utilize the non-Indian upriver spring Chinook impact allocation to meet the objectives of both fisheries, i.e., upriver impact sharing adjustments in response to in-season information pertaining to catch and run size.
- Adjustments to the sport fishery may occur in-season if it is estimated the fishery will not continue through April. In-season adjustments may include such options as days/week and area closures.
- Recognize economic benefits of sport and commercial fisheries in the Columbia River.
- Provide for sport fisheries throughout the Columbia River downstream of McNary Dam, sport/tribal fisheries in the Snake River and upper Columbia River, and commercial and sport fisheries in select areas.

From first Policy – January 2002 – December 2003

- Manage non-Indian upriver spring Chinook impacts to provide for equitable sport and commercial hatchery spring Chinook harvest opportunity in the mainstem Columbia River downstream of McNary Dam.

Current Policy – Summer Chinook

Guiding Principles

- Meet the conservation requirements for summer Chinook, expressed as the escapement goal of 20,000 natural and hatchery spawners.
- Meet treaty/non-treaty sharing objectives in the 2005-2007 U.S. v Oregon Management Agreement.
- Address Colville and Wanapum tribal subsistence and ceremonial harvest needs.
- Provide recreational fishing opportunity above Priest Rapids Dam as the highest recreational fishery priority.

Fisheries Management Objectives

- Specific structure of sport and commercial fisheries will be set by the Columbia River Compact following stakeholder consultation in the North of Falcon process on an annual basis to meet adopted allocation policies and fisheries objectives after run size forecasts are available.
- Provide for in-season management flexibility to utilize the non-treaty summer chinook harvest to meet the objectives of both fisheries.
- In shaping fisheries, consult with stakeholders to recognize economic benefits of sport and commercial fisheries in the Columbia River.
- Provide for sport fisheries throughout the Columbia River downstream of Priest Rapids Dam and commercial fisheries below Bonneville Dam.

Recreational and Commercial Allocation of Upriver Summer Chinook Impacts

- The allocation of available harvest downstream of Priest Rapids Dam shall be 50% for the recreational fishery and 50% for the commercial fishery. The Commission recognizes that when allowable harvest is either very large or very small, adjustments may need to be made to the allocation based on the capabilities of each fleet.

Table 1. Recent Summer Chinook Run Sizes

| Year | Total Run | Priest Rapids Dam | Wells Dam |
|------|-----------|-------------------------|--------------|
| 2000 | 23,200 | 22,300 | 6,400 |
| 2001 | 54,900 | 53,200 | 33,200 |
| 2002 | 92,800 | 96,300 | 61,100 |
| 2003 | 83,100 | 83,000 | 46,600 |
| 2004 | 65,400 | 67,100 | 31,400 |
| 2005 | 60,100 | 61,200 | 31,100 |
| 2006 | 76,200 | 52,200 | 25,700 |
| 2007 | 37,000 | 30,600 | 13,200 |

Table 2. Recent Harvest of Summer Chinook

| Year | Commercial | Below Bonneville Sport | Bonneville to Priest Rapids | Total Sport | Below Bonneville Angler Trips |
|------|------------|------------------------------|-----------------------------------|----------------|--|
| 2002 | No season | 1,503 | 111 | 1,614 | 54,839 |
| 2003 | No season | 2,007 | 328 | 2,335 | 46,943 |
| 2004 | 233 | 1,240 | 157 | 1,397 | 41,850 |
| 2005 | 2,574 | 1,622 | 136 | 1,758 | 38,505 |
| 2006 | 5,008 | 4,924 | 166 | 5,090 | 43,802 |
| 2007 | 1,100 | 2,500 | 82 | 2,582 | 23,732 |

Note: Allocation in place for 2006-2007 for 50/50 sharing.

Table 3. Main-stem Commercial Fishery

| Year | Summer Chinook | Pounds | Price per pound ¹ |
|------|--------------------|--------|---------------------------------|
| 2004 | 193 ² | 2,948 | \$1.69 |
| 2005 | 2,574 ² | 46,537 | \$2.15 |
| 2006 | 5,008 ² | 97,929 | \$2.53 |
| 2007 | 1,122 | 21,906 | \$2.89 |

2. Oregon only.

3. Preliminary final report B landings

Table 4. Recent Columbia River Summer Chinook Seasons

| Year | Sport | | | Commercial |
|------|--|---|--|---|
| | Tongue Point to Bonneville | Bonneville to McNary | McNary to PR Dam | I-5 Br. To Bonn Dam |
| 2002 | June 28-July 31 mark-selective | July 1-31 mark selective | July 1-31 ¹ mark selective | No season |
| 2003 | June 16 July 31 mark selective | June 16 July 31 mark selective | July 1-31 ¹ mark selective | No season |
| 2004 | June 16 July 31 mark selective | June 16 July 31 mark selective | June 16 July 31 | June 30-july 2 Two-12 hr periods |
| 2005 | June 16 July 31 mark selective in June | June 16 July 31 mark selective in June | June 16 July 31 | June 23- July 26 Six 10-hr periods |
| 2006 | June 16 July 31 | June 16 July 31 | June 16 July 31 | June 28- July 31 Thirteen 10-12 hr periods |
| 2007 | June 16-30 | June 16-July 3 | June 16- July 3 | June 25- July 2 Two 10 hr periods |

4. Upstream to the Hwy 395 Bridge near Pasco, Washington.

Table 1. Recent Fall Chinook Run Sizes

| Year | URB | LRH | Others | Total |
|------|---------|---------|---------|---------|
| 2000 | 156,600 | 27,000 | 71,400 | 255,000 |
| 2001 | 232,500 | 94,300 | 222,100 | 548,900 |
| 2002 | 277,300 | 156,500 | 299,500 | 733,300 |
| 2003 | 373,200 | 155,000 | 364,900 | 893,100 |
| 2004 | 363,500 | 108,900 | 326,600 | 799,000 |
| 2005 | 268,700 | 78,200 | 214,500 | 561,400 |
| 2006 | 230,400 | 58,300 | 133,700 | 422,400 |
| 2007 | 122,000 | 35,000 | 67,300 | 224,300 |

Table 2. Recent Fall Chinook Sport Harvest at Buoy 10

| Year | Angler Trips | Total Catch | Chinook Catch per Angler | Total Run |
|------|--------------|-------------|--------------------------------|-----------|
| 2000 | 72,500 | 6,100 | 0.08 | 255,000 |
| 2001 | 125,800 | 12,700 | 0.10 | 548,900 |
| 2002 | 84,400 | 19,400 | 0.23 | 733,300 |
| 2003 | 88,800 | 16,300 | 0.18 | 893,100 |
| 2004 | 68,800 | 16,000 | 0.23 | 799,000 |
| 2005 | 55,200 | 9,300 | 0.17 | 561,400 |
| 2006 | 40,600 | 1,700 | 0.04 | 422,400 |
| 2007 | 35,700 | 4,200 | 0.12 | 224,300 |

Table 3. Recent Fall Chinook Sport Harvest below Bonneville Dam

| Year | Angler Trips | Adult Catch | Adult Catch per Angler | Total Run |
|------|--------------|-------------|------------------------|-----------|
| 2000 | 80,800 | 7,600 | 0.09 | 255,000 |
| 2001 | 97,300 | 9,400 | 0.10 | 548,900 |
| 2002 | 110,800 | 21,200 | 0.19 | 733,300 |
| 2003 | 113,300 | 26,200 | 0.23 | 893,100 |
| 2004 | 87,400 | 17,700 | 0.20 | 799,000 |
| 2005 | 86,600 | 18,300 | 0.21 | 561,400 |
| 2006 | 89,300 | 13,400 | 0.15 | 422,400 |
| 2007 | 80,700 | 8,300 | 0.10 | 224,300 |

**Table 4. Recent Fall Chinook Sport Harvest above Bonneville Dam
(Hwy 395)**

| Year | Total Catch | Catch Rate ¹ | Upriver Bright Run | Total Run |
|------|-------------|-------------------------|--------------------|-----------|
| 2000 | 1,600 | 1.02% | 156,600 | 255,000 |
| 2001 | 2,900 | 1.24% | 232,500 | 548,900 |
| 2002 | 2,200 | 0.79% | 277,300 | 733,300 |
| 2003 | 3,800 | 1.02% | 373,200 | 893,100 |
| 2004 | 2,500 | 0.69% | 363,500 | 799,000 |
| 2005 | 2,600 | 0.97% | 268,700 | 561,400 |
| 2006 | 2,200 | 0.95% | 230,400 | 422,400 |
| 2007 | 1,000 | 0.82% | 122,000 | 224,300 |

^{3.} Catch divided by Upriver Bright run.

Table 5. Recent Fall Chinook Sport Seasons.

| Year | Buoy 10 ^I | Tongue Point/Rocky Point to Bonneville Dam | Bonneville Dam to Hwy 395 Bridge |
|------|---|--|---|
| 2000 | August 1 – December 31 Chinook retention prohibited 8/28-8/31 | August 1 – December 31 Lewis R. sanctuary | August 1- December 31 |
| 2001 | August 1 – December 31 Chinook retention prohibited 8/30-9/12 | August 1 – December 31 | August 1- December 31 |
| 2002 | August 1 – December 31 One Chinook limit effective 8/24 | August 1 – December 31 | August 1- December 31 |
| 2003 | August 1 – December 31 | August 1 – December 31 | August 1- December 31 |
| 2004 | August 1 – December 31 Chinook retention prohibited 9/7-12/31 | August 1 – December 31 ^I | August 1- December 31 |
| 2005 | August 1 – December 31 Chinook retention prohibited 10/1- 10/19 | August 1 – December 31 ^I Chinook retention prohibited 9/18-10/19/05 | August 1 – December 31 Chinook retention prohibited 10/01-10/19 |
| 2006 | August 1 – December 31 | August 1 – December 31 ^I Chinook retention prohibited 9/14-10/12/06 | August 1 – December 31 Chinook retention prohibited 9/15-9/29 |
| 2007 | August 1 – December 31 Chinook retention prohibited Aug 1-22 and Sep 4-28 | August 1 – December 31 ^I Chinook retention prohibited 9/19-9/28 from Lewis River to Bonneville Dam and 9/5-9/28 below the Lewis River | August 1 – December 31 Chinook retention prohibited 9/20-9/21 from Hood River Bridge upstream to Hwy 395 Bridge and 9/20-9/28 from Bonneville Dam upstream to Hood River Bridge |

^I. 1 Chinook bag limit.

Table 6. Recent Fall Season Commercial Fisheries

| Year | Early Fall | | | Late Fall | | |
|------|-----------------|---------------|------------|-----------------|---------------|------------|
| | Fishing Periods | Chinook Catch | Coho Catch | Fishing Periods | Chinook Catch | Coho Catch |
| 2000 | 3 | 7,400 | 200 | 21 | 3,400 | 110,400 |
| 2001 | 7 | 6,600 | 660 | 27 | 14,900 | 219,100 |
| 2002 | 10 | 19,500 | 60 | 19 | 16,100 | 99,500 |
| 2003 | 8 | 15,700 | 300 | 23 | 42,700 | 149,500 |
| 2004 | 8 | 11,300 | 40 | 17 | 29,800 | 66,500 |
| 2005 | 8 | 11,400 | 90 | 20 | 16,100 | 32,300 |
| 2006 | 8 | 10,700 | 830 | 10 | 15,300 | 27,500 |
| 2007 | 4 | 4,000 | 60 | 24 | 8,000 | 29,900 |

Table 7. Main-stem Commercial Fishery

| Year | Fall Chinook | Pounds | Price per pound ¹ |
|------|--------------|-----------|------------------------------|
| 2000 | 10,900 | 214,500 | \$0.92 |
| 2001 | 21,500 | 347,900 | \$0.43 |
| 2002 | 35,600 | 664,400 | \$0.36 |
| 2003 | 58,400 | 1,059,300 | \$0.56 |
| 2004 | 41,100 | 739,800 | \$1.19 |
| 2005 | 27,500 | 507,200 | \$1.24 |
| 2006 | 26,000 | 520,900 | \$1.68 |
| 2007 | 12,000 | 210,700 | \$2.03 |

^{4.} Oregon only.

Table 8. Recent Fall Chinook URB Harvest Sharing – Mainstem Columbia River

| Year | URB Harvest | | Total Harvest | | Total Run |
|------|-------------|------------|---------------|------------|-----------|
| | Sport | Commercial | Sport | Commercial | |
| 2000 | 6,500 | 4,600 | 16,700 | 10,800 | 255,000 |
| 2001 | 5,600 | 7,300 | 25,800 | 21,500 | 548,900 |
| 2002 | 13,400 | 6,100 | 43,500 | 35,600 | 733,300 |
| 2003 | 16,400 | 15,900 | 46,800 | 58,400 | 893,100 |
| 2004 | 13,200 | 18,800 | 36,700 | 41,100 | 799,000 |
| 2005 | 14,800 | 7,800 | 30,300 | 27,500 | 561,400 |
| 2006 | 9,200 | 8,700 | 17,600 | 26,000 | 422,400 |
| 2007 | 4,900 | 4,400 | 13,400 | 12,000 | 224,300 |

Table 9. Preseason and Post-Season URB Sharing

| Year | Sport | | | Commercial | | |
|------|-------|------|-----------|------------|------|-----------|
| | Pre | Post | % Used | Pre | Post | % Used |
| 2000 | 63% | 58% | 92% | 37% | 42% | 114% |
| 2001 | 59% | 41% | 69% | 41% | 59% | 144% |
| 2002 | 53% | 66% | 125% | 47% | 34% | 72% |
| 2003 | 52% | 51% | 98% | 48% | 49% | 102% |
| 2004 | 52% | 40% | 77% | 48% | 60% | 125% |
| 2005 | 50% | 64% | 128% | 50% | 36% | 72% |
| 2006 | 50% | 51% | 102% | 50% | 49% | 98% |
| 2007 | 51% | 53% | 104% | 49% | 47% | 96% |

Table 10. Preseason and Post-Season URB Allocation

| Year | Sport | | | Commercial | | |
|-------------------|-------|-------|-----------|------------|-------|-----------|
| | Pre | Post | % Used | Pre | Post | % Used |
| 2002 | 4.35% | 4.85% | 111% | 3.89% | 2.49% | 64% |
| 2003 ^I | 4.29% | 4.40% | 103% | 3.96% | 4.27% | 108% |
| 2004 ^I | 4.29% | 3.60% | 84% | 3.95% | 5.37% | 136% |
| 2005 ^I | 4.13% | 5.49% | 133% | 4.13% | 3.15% | 76% |
| 2006 | 4.13% | 4.00% | 97% | 4.13% | 3.80% | 92% |
| 2007 | 4.17% | 4.03% | 97% | 4.07% | 3.57% | 88% |
| Average | 4.23% | 4.40% | 104% | 4.02% | 3.78% | 94% |

^I. Total non-Indian allocation exceeded:
8.67% in 2003, 8.97% in 2004 and 8.64% in 2005